PATENT 0445-0313F

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Taeko HAYASE et al

Conf.:

3991

Appl. No.:

09/996,946

Group:

1744

Filed:

November 30, 2001

Examiner: Z. EL ARINI

For:

CLEANING SHEET

CLEANING SHEET

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 53 (d) CPA APPLICATION
OR WITH A RULE 1.114 RCE APPLICATION)

ದ

Assistant Commissioner for Patents Washington, DC 20231

May 30, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- Submitted herewith is a legible copy of (i) each \boxtimes a. U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- Some or all of the documents listed on the PTOb. 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

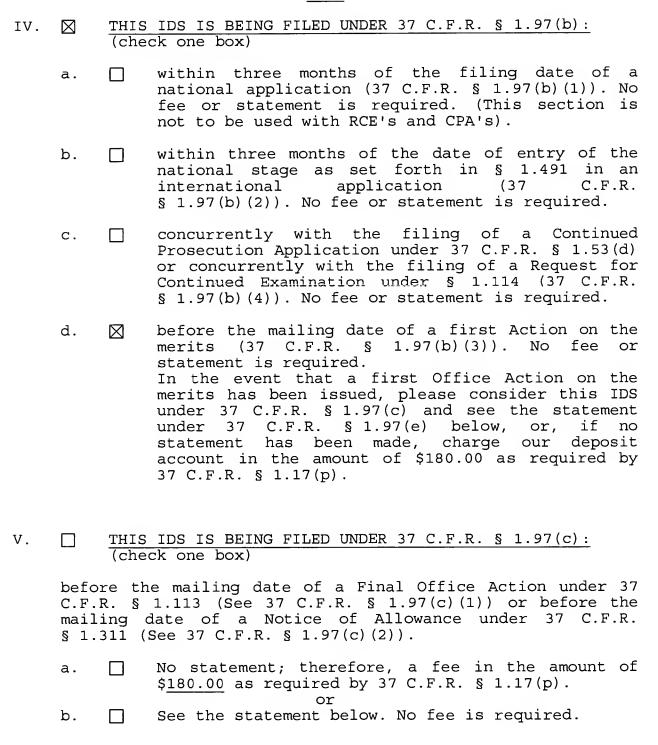
A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. M ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

The following additional information is provided for the Examiner's consideration.

FEES



VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that a. each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to

the filing of this IDS; or

- b.
 no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- Some of the items of information were cited in a c. communication from a foreign Patent Office. As to information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, of my knowledge after best reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

										requi			
C. fe	§	1.	17 (p)	is	end	clos	ed	for	the	above-	-iden	tif:	ied

- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- \boxtimes No fee is required.

Appl. No. 09/996,946

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joseph A. Kolasch, #22,463

43,368

P.O. Box 747 77 77 Falls Church, VA 22040-0747 (703) 205-8000

JAK/PCL/mlr 0445-0313P

Enclosures:

□ PTO-1449

□ Documents

🛛 Foreign Search Report

□ Fee

□ Other:

(Rev. 10/31/01